



Contract No. 009359	Station Section 4A	Mile/Line: US-12	C/S
Staked by SURVEY 7/1/2019	Date	Work Started Date 7/8/2019	Work Completed Date
Calculated by Scott Busby 8/4/2019	Date	Checked by E. Knudson 8/7/2019	Inspector Scott Busby 8/5/19

**ITEM NO. 12**  
**Section 4A - US-12 MP 192 to MP 203**  
**BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL**

Est.#5

**Group Number 28**

7/8/2019 - US-12

- Station MP 199.37 S1 N 40th Ave On Ramp 0.15 LT WB - Sheet 1 - Installed Trinity **One EA** Softstop Type 31, **TL-3** non-flared guardrail terminal

7/12/2019 - US-12

- Station MP 192.85 Main RT EB - Sheet 1 - Installed Trinity **One EA** Softstop Type 31, **TL-3** non-flared guardrail terminal
- Station MP 192.94 Main RT EB - Sheet 1 - Installed Trinity **One EA** Softstop Type 31, **TL-3** non-flared guardrail terminal

7/15/2019 - US-12

- Station MP 193.03 Main LT EB - Sheet 8 - Installed Trinity **One EA** Softstop Type 31, **TL-3** non-flared guardrail terminal
- Station MP 193.08 Main LT WB - Sheet 8 - Installed Trinity **One EA** Softstop Type 31, **TL-3** non-flared guardrail terminal
- Station MP 198.75 Main RT WB - Sheet 3 - Installed Trinity **One EA** Softstop Type 31, **TL-3** non-flared guardrail terminal

7/16/2019 - US-12

- Station MP 199.92 Main LT EB - Sheet 8 - Installed Trinity **One EA** Softstop Type 31, **TL-3** non-flared guardrail terminal

7/18/2019 - US-12

- Station MP 198.77 Main LT WB - Sheet 1 - Installed Trinity **One EA** Softstop Type 31, **TL-3** non-flared guardrail terminal
- Station MP 199.79 Main RT EB - Sheet 3 - Installed Trinity **One EA** Softstop Type 31, **TL-3** non-flared guardrail terminal

Sub Total: = **9 EA**

**Group Number 29**

7/8/2019 - US-12

- Station MP 200.18 Main LT WB - Sheet 8 - Installed Trinity **One EA** Softstop Type 31, **TL-3** non-flared guardrail terminal
- Station MP 200.36 Main RT WB - Sheet 1 - Installed Trinity **One EA** Softstop Type 31, **TL-3** non-flared guardrail terminal

7/9/2019 - US-12

- Station MP 200.55 R1 N 40th Ave Off Ramp 0.39 LT WB - Sheet 1 - Installed Trinity **One EA** Softstop Type 31, **TL-3** non-flared guardrail terminal
- Station MP 202.54 S5 N 1st St On Ramp 0.20 RT WB - Sheet 5 - Installed Trinity **One EA** Softstop Type 31, **TL-3** non-flared guardrail terminal

7/10/2019 - US-12

- Station MP 200.02 Main LT WB - Sheet 8 - Installed Trinity **One EA** Softstop Type 31, **TL-3** non-flared guardrail terminal
- Station MP 202.65 Main LT EB - Sheet 5 - Installed Trinity **One EA** Softstop Type 31, **TL-3** non-flared guardrail terminal

7/16/2019 - US-12

- Station MP 201.56 LX N 16th Ave On Ramp 0.09 LT - Sheet 5 - Installed Trinity **One EA** Softstop Type 31, **TL-2** non-flared guardrail terminal

7/17/2019 - US-12

- Station MP 200.08 Main LT EB - Sheet 8 - Installed Trinity **One EA** Softstop Type 31, **TL-3** non-flared guardrail terminal

Sub Total: = **8 EA**

### Notes:

#### How Measured: Per Each

The number of Softstop Type 31, TL-3 and TL-2 non-flared guardrail terminals have been Field Verified

The Wood posts and blocks do not go with these terminal. They use Steel posts as per the terminal design - Wood posts and blocks are used with the W-Beam Type 31

Item Num	Material Brand Name/Model Type	Manufacturer	Brand Name/Model Type	RAMS/QPL Ref. No.	Appr/Acc Code	Basis of Accept
012.02	Terminal Softstop TL-3 Guard Rail - Terminals	Trinity Highway Products, LLC	Softstop TL-3	QPL-0004	4105	/ Proprietary item, document that specified product is used
012.03	Beam Guardrail Wood Post and Blocks	Superior Wood Treating		QPL-0005	2550	/ Lumber Grading Stamp or Grading Certificate and Certificate of Treatment. (If Aquatic Envir. Std. Spec. 9-09.3 (1) Applies)

  

Item Num	Item Description	Grp	Date Work Complete	Unit	Quantity	Ledger Entry No.	Posted By Init.	Posted By Date	Checked By Init.	Checked By Date	Est. No.
0012	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	28	8/5/2019	EAC H	9	215	EK	08/09/19			5
0012	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	29	8/5/2019	EAC H	8	216	EK	08/09/19			5

### Attachments



Things to do 82-2.xlsx  
Microsoft Excel  
Worksheet  
400 KB

DOT Form IP 422-635ER EF  
Revised 4/2009